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**TITLE:** REM SLEEP DETECTION  
PILLOW  
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**INVENTOR-INFORMATION:**

NAME	COUNTRY
FUNAKOSHI, NORIHIRO	
HOSHINO, HATSUO	
HOSAKA, HIROSHI	

**ASSIGNEE-INFORMATION:**

NAME	COUNTRY
NIPPON TELEGR & TELEPH CORP	N/A

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**ABSTRACT:**

PURPOSE: To simply detect a sleep state of REM sleep or non-REM sleep without detecting a brain wave.

CONSTITUTION: By using a piezoelectric sheet 3, etc., installed in the inside of a pillow 1 as a detecting means, a body motion which is a feature of a REM sleep state is caught as a motion of the head. Whether the sleep state is the REM sleep state or a non-REM sleep state is decided by its detection frequency.

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